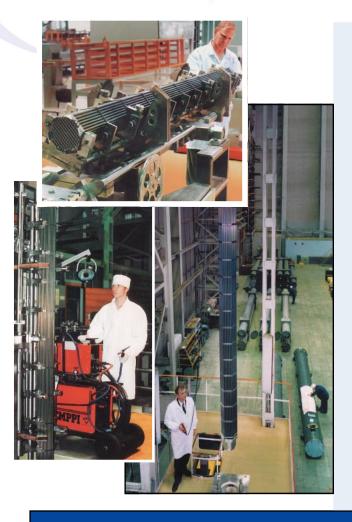




## **Radkowsky Thorium Fuel (RTF)**



- RTF is a new fuel for the world's existing light water reactors.
- Nuclear power plants using RTF will be unable to produce nuclear weapons-usable plutonium in their spent fuel.
- The costs of RTF are projected to be lower than current fuels.
- The "back end" benefits of RTF include significantly reduced volume and weight of spent fuel, and reductions in high-level nuclear wastes.
- A business partnership that is expected to lead to a major export product from Russia.

## **Commercialization Started**



Thorium Power Washington, D.C.



Kurchatov Institute of Atomic Energy Moscow, Russia



Brookhaven National Laboratory
Upton, NY